

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042022\  
 Data File : PL074210.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2022 13:20  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/22/2022  
 Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 02:54:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 4.646  | 5.485  | 18683513 | 83540882 | 57.824  | 46.855   |
| 28)                         | SA Decachlor... | 10.414 | 11.333 | 23249095 | 84439790 | 44.707  | 47.806   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 23)                         | Chlordane-1     | 5.977  | 6.859  | 5270478  | 30169623 | 423.111 | 378.062  |
| 24)                         | Chlordane-2     | 6.665  | 7.442  | 7069900  | 35655390 | 405.704 | 431.469  |
| 25)                         | Chlordane-3     | 7.366  | 8.191  | 19267417 | 130.7E6  | 445.366 | 386.410m |
| 26)                         | Chlordane-4     | 7.434  | 8.279  | 20854462 | 164.9E6  | 449.331 | 415.701  |
| 27)                         | Chlordane-5     | 8.383  | 9.148  | 7238463  | 26319612 | 415.033 | 437.368  |
| -----                       |                 |        |        |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

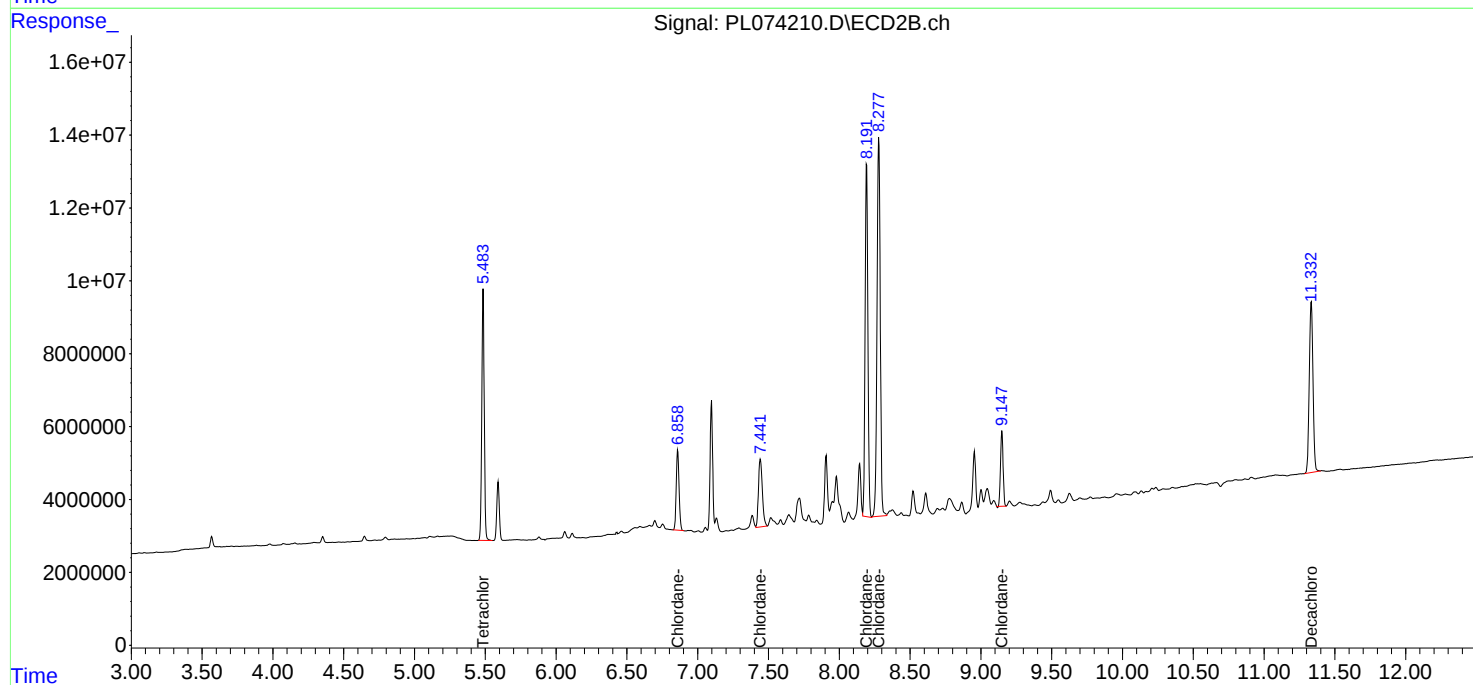
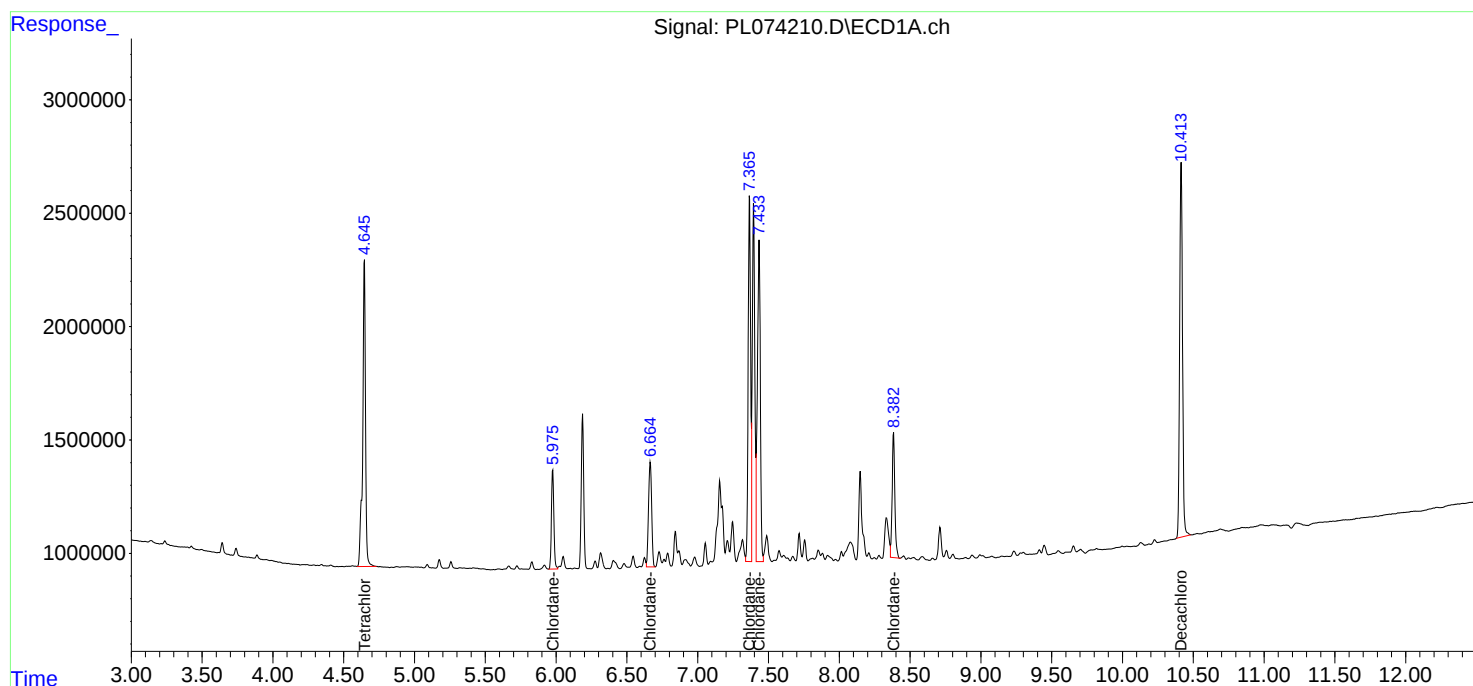
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

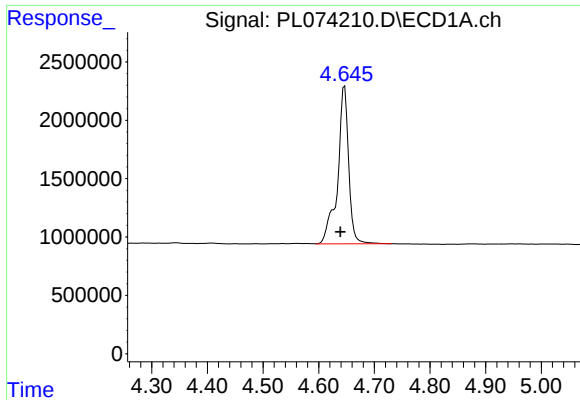
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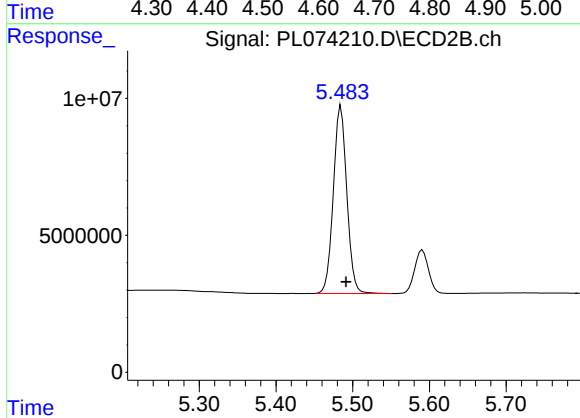
#1 Tetrachloro-m-xylene

R.T.: 4.646 min  
Delta R.T.: 0.007 min  
Response: 18683513  
Conc: 57.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

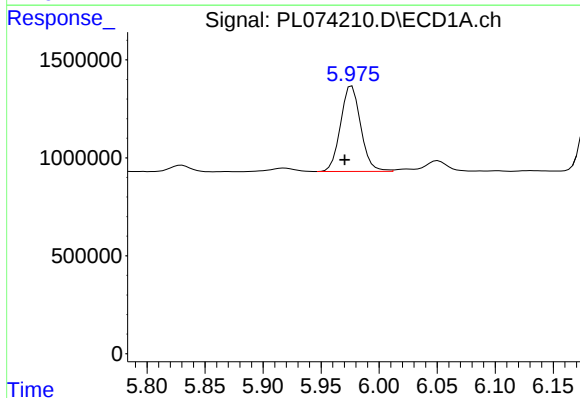
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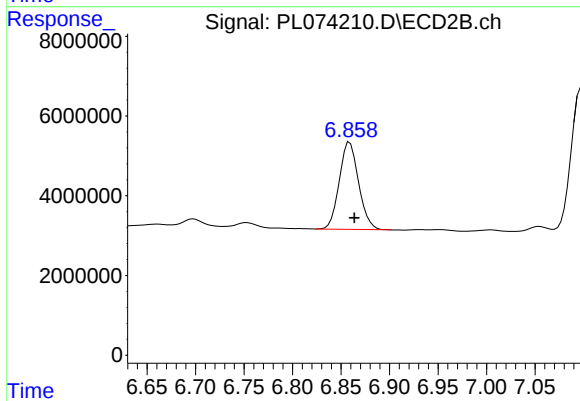
#1 Tetrachloro-m-xylene

R.T.: 5.485 min  
Delta R.T.: -0.007 min  
Response: 83540882  
Conc: 46.85 ng/ml



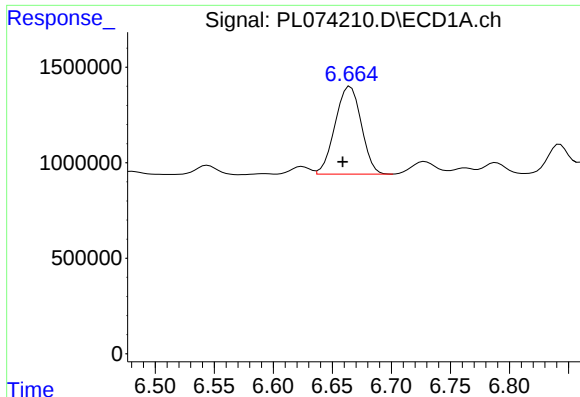
#23 Chlordane-1

R.T.: 5.977 min  
Delta R.T.: 0.006 min  
Response: 5270478  
Conc: 423.11 ng/ml



#23 Chlordane-1

R.T.: 6.859 min  
Delta R.T.: -0.005 min  
Response: 30169623  
Conc: 378.06 ng/ml



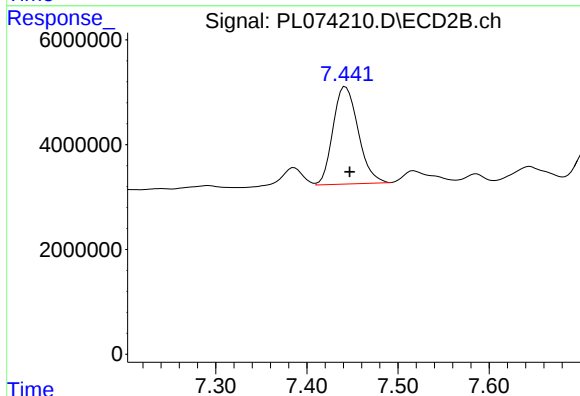
#24 Chlordane-2

R.T.: 6.665 min  
Delta R.T.: 0.006 min  
Response: 7069900  
Conc: 405.70 ng/ml

Instrument :  
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ClientSampleId :  
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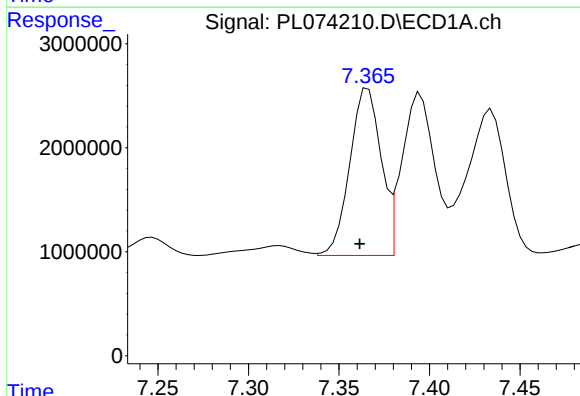
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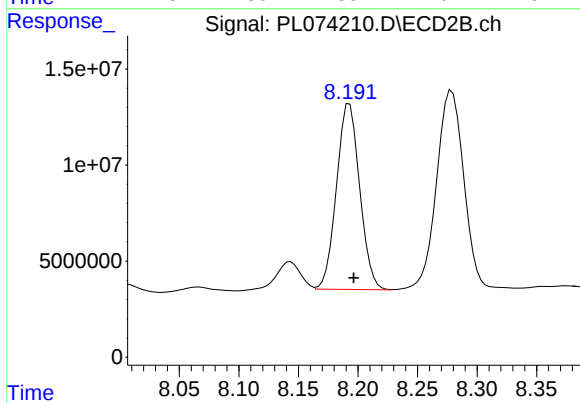
#24 Chlordane-2

R.T.: 7.442 min  
Delta R.T.: -0.004 min  
Response: 3565390  
Conc: 431.47 ng/ml



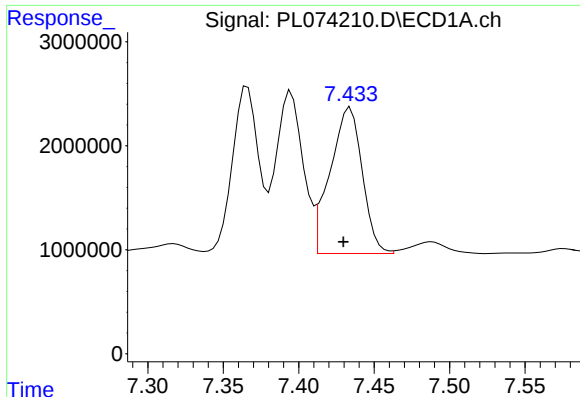
#25 Chlordane-3

R.T.: 7.366 min  
Delta R.T.: 0.005 min  
Response: 19267417  
Conc: 445.37 ng/ml



#25 Chlordane-3

R.T.: 8.191 min  
Delta R.T.: -0.005 min  
Response: 130722712  
Conc: 386.41 ng/ml m



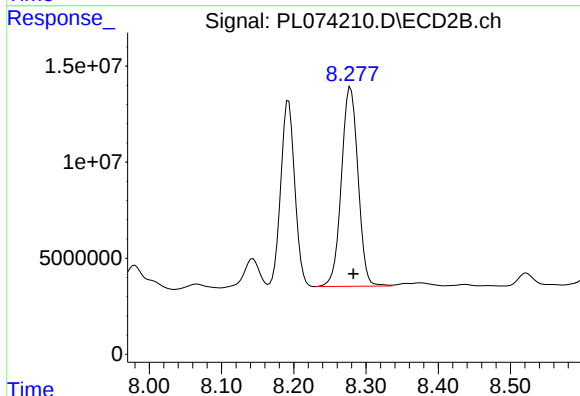
#26 Chlordane-4

R.T.: 7.434 min  
Delta R.T.: 0.004 min  
Response: 20854462  
Conc: 449.33 ng/ml

Instrument :  
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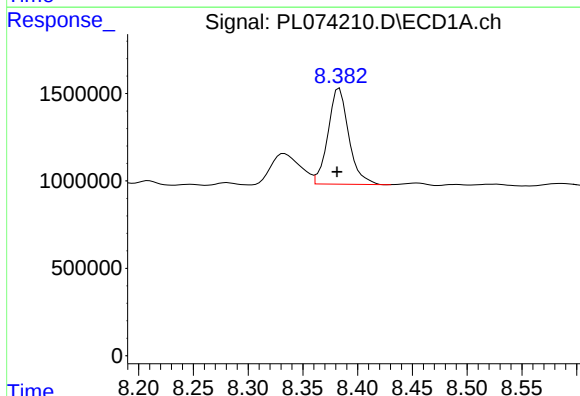
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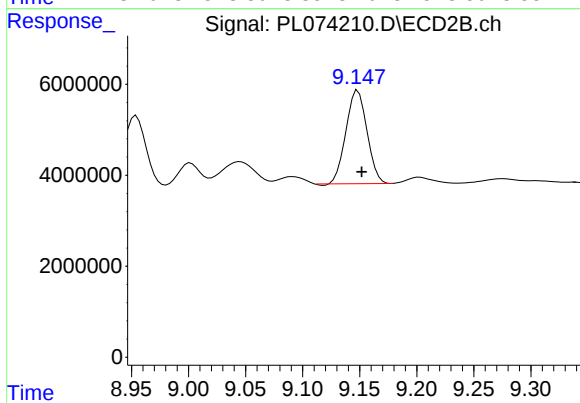
#26 Chlordane-4

R.T.: 8.279 min  
Delta R.T.: -0.004 min  
Response: 164876390  
Conc: 415.70 ng/ml



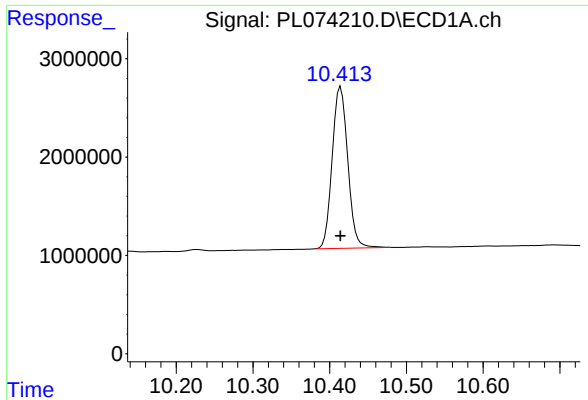
#27 Chlordane-5

R.T.: 8.383 min  
Delta R.T.: 0.002 min  
Response: 7238463  
Conc: 415.03 ng/ml



#27 Chlordane-5

R.T.: 9.148 min  
Delta R.T.: -0.003 min  
Response: 26319612  
Conc: 437.37 ng/ml



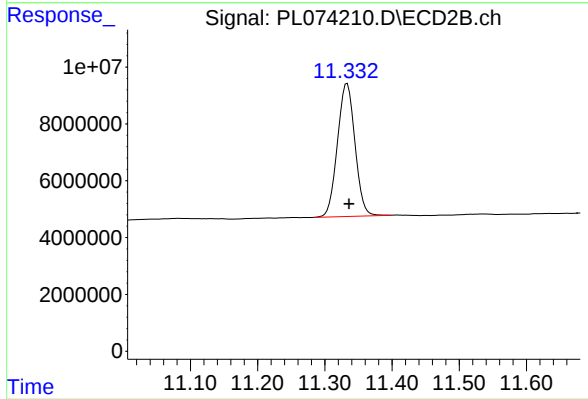
#28 Decachlorobiphenyl

R.T.: 10.414 min  
Delta R.T.: 0.000 min  
Response: 23249095  
Conc: 44.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 11.333 min  
Delta R.T.: -0.003 min  
Response: 84439790  
Conc: 47.81 ng/ml